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**REPORTS TO THE SURGEON GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.**

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## **PLAQUE-PREVENTION WORK.**

### **PLAUE-INFECTED SQUIRRELS FOUND.**

During the week ended May 4, 1912, positive diagnosis was made of 35 plague-infected ground squirrels found in Alameda County, Cal., as follows: April 16, 2 squirrels; April 17, 3 squirrels; April 20, 10 squirrels; April 22, 15 squirrels; April 24, 3 squirrels; April 26, 1 squirrel; and 1 squirrel received at the laboratory from the vicinity of Livermore on April 16 was proven positive May 3, 1912.

### **DISTRIBUTION OF POISON.**

In connection with the making and maintenance of a squirrel-free zone around the cities of California on San Francisco Bay, 10,000 acres of land in Alameda County were covered with poison during the week ended May 4, 1912.

### **RECORD OF PLAGUE INFECTION.**

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Aug. 9, 1911.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 27, 1907.....	None.....	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	do.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of Oakland and Berkeley).	Sept. 26, 1909.....	Wood rat, Oct. 17, 1909.....	Apr. 26, 1912.....	188 squirrels and 1 wood rat.
Contra Costa.....	July 21, 1911.....	None.....	Sept. 23, 1911.....	364 squirrels.
Fresno.....	None.....	do.....	Oct. 27, 1911.....	1 squirrel.
Merced.....	do.....	do.....	July 13, 1911.....	5 squirrels.
Monterey.....	do.....	do.....	Aug. 6, 1911.....	Do.
San Benito.....	June 5, 1910.....	do.....	June 8, 1911.....	22 squirrels.
San Joquin.....	Sept. 18, 1911.....	do.....	Aug. 26, 1911.....	18 squirrels.
San Luis Obispo.....	None.....	do.....	Jan. 29, 1910.....	1 squirrel.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	23 squirrels.
Santa Cruz.....	None.....	do.....	May 17, 1910.....	3 squirrels.
Stanislaus.....	do.....	do.....	June 2, 1911.....	13 squirrels.
Washington:				
City				
Seattle.....	Oct. 30, 1907.....	Sept. 21, 1911.....	None.....	25 rats.

## PLAQUE-PREVENTION WORK—Continued.

## RATS COLLECTED AND EXAMINED FOR PLAGUE INFECTION.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	May 4, 1912.....	11	<sup>1</sup> 265	164	.....
Oakland.....	do.....	17	<sup>2</sup> 784	637	.....
San Francisco.....	do.....	5	<sup>3</sup> 1,783	1,452	.....
Washington:					
City—					
Seattle.....	do.....		1,028	981	.....

<sup>1</sup> Identified: Mus norvegicus, 173; Mus rattus, 2; Mus musculus, 90.<sup>2</sup> Identified: Mus norvegicus, 650; Mus rattus, 2; Mus musculus, 130; Mus alexandrinus, 2.<sup>3</sup> Identified: Mus norvegicus, 999; Mus musculus, 331; Mus rattus, 205; Mus alexandrinus, 248.

## SQUIRRELS COLLECTED AND EXAMINED FOR PLAGUE INFECTION.

During the week ended May 4, 1912, 512 ground squirrels collected in Alameda County, and 1 from Berkeley County, Cal., were examined for plague infection. Thirty-five from Alameda County were found to be plague infected.

## CEREBROSPINAL MENINGITIS.

## CASES AND DEATHS REPORTED BY CITY HEALTH AUTHORITIES FOR THE WEEK ENDED MAY 25, 1912.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Chicago, Ill.....	1		New Orleans, La.....	1	
Cincinnati, Ohio.....	1	1	New York, N. Y.....	7	7
Dayton, Ohio.....		1	Oklahoma City, Okla.....	1	
El Paso, Tex.....	1		Omaha, Nebr.....	1	
Everett, Mass.....	1		Philadelphia, Pa.....	2	
Haverhill, Mass.....	1		Richmond, Va.....		2
Jersey City, N. J.....		1	St. Louis, Mo.....	2	
Kansas City, Kans.....	3		San Francisco, Cal.....	1	1
Kansas City, Mo.....	5	10	South Bethlehem, Pa.....	1	
Massillon, Ohio.....		1	Taunton, Mass.....		1
New Bedford, Mass.....	1				

## ERYSIPelas.

## CASES AND DEATHS REPORTED BY CITY HEALTH AUTHORITIES FOR THE WEEK ENDED MAY 25, 1912.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Binghamton, N. Y.....	1		Passadena, Cal.....	1	
Buffalo, N. Y.....	5		Pittsburgh, Pa.....	4	
Camden, N. J.....	1		Philadelphia, Pa.....	11	1
Cleveland, Ohio.....	6	1	Plainfield, N. J.....	10	
Denver, Colo.....	3		Reading, Pa.....	1	
Duluth, Minn.....	1		Richmond, Va.....		1
Harrisburg, Pa.....	1		St. Louis, Mo.....	7	2
Homestead, Pa.....	1		San Francisco, Cal.....	1	
Los Angeles, Cal.....	1		Saginaw, Mich.....		1
Milwaukee, Wis.....	4	1	South Bethlehem, Pa.....	2	
Newark, N. J.....		1	Wilkes-Barre, Pa.....	1	
New York, N. Y.....	50	6	Williamsport, Pa.....	1	